

## Earthlink Fruit Pro 12-3-10

### SECTION 1. IDENTIFICATION

|                                      |   |
|--------------------------------------|---|
| <b>Product Identifier</b>            | Earthlink Fruit Pro 12-3-10   |
| <b>Other Means of Identification</b> | 12-3-10+4.5S  |
| <b>Product Family</b>                | Agriculture   |
| <b>Recommended Use</b>               | Fertilizer.   |
| <b>Restrictions on Use</b>           | Not applicable.   |
| <b>Supplier Identifier</b>           | TerraLink Horticulture Inc., 464 Riverside Road, Abbotsford, BC, V2S 7M1, 1-800-661-4559                        |
| <b>Emergency Phone No.</b>           | CANUTEC, In the event of an emergency involving dangerous goods, call 613-996-6666 or *666 on a cellular phone. |
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### SECTION 2. HAZARD IDENTIFICATION

**Classification**

Not classified under any hazard class.

**Label Elements**

Not applicable

**Other Hazards**

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

| Chemical Name   | CAS No.    | %        | Other Identifiers | Other Names |
|---|------------|----------|-------------------|-------------|
| water   | 7732-18-5  | 15 - 40% |                   |             |
| Urea  | 57-13-6    | 10 - 30% |                   |             |
| Thiosulfuric acid (H <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ), dipotassium salt | 10294-66-3 | 10 - 30% |                   |             |

**Notes**

Any concentration shown as a range is to protect confidentiality or is due to batch variation

### SECTION 4. FIRST-AID MEASURES

**First-aid Measures**

**Inhalation**

If individual is experiencing respiratory discomfort or irritation remove to fresh air. If discomfort or irritation persists, get medical attention/advice.

**Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for at least 15 minutes clean

clothing, shoes and leather goods. Get medical advice or attention if you feel unwell or are concerned.

#### **Eye Contact**

Rinse the contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes. If wearing contact lens(es), remove after 5 minutes and continue rinsing for at least 10 minutes if eye irritation persists, get medical advice or attention.

#### **Ingestion**

Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if health effects occur. Get medical advice or attention if you feel unwell or are concerned.

#### **First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned.

### **Most Important Symptoms and Effects, Acute and Delayed**

None known.

### **Immediate Medical Attention and Special Treatment**

#### **Target Organs**

None known.

#### **Special Instructions**

No information available.

#### **Medical Conditions Aggravated by Exposure**

None known.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Use an extinguishing agent suitable for the surrounding fire.

#### **Unsuitable Extinguishing Media**

None known.

### **Specific Hazards Arising from the Product**

Does not burn. Can ignite if strongly heated.

Not known to generate any hazardous decomposition products in a fire.

### **Special Protective Equipment and Precautions for Fire-fighters**

Use positive pressure supplied air breathing apparatus, chemical goggles, body covering, protective clothing.

Fire-fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### **Environmental Precautions**

Avoid run off into streams, sewers and ditches that leads to waterways.

### **Methods and Materials for Containment and Cleaning Up**

Prevent product from leaking into the environment. Small spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Large spill: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

### **Other Information**

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No other information was found.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Avoid eye and skin contact. Use containment whenever possible and personal protective equipment where splashing or contact potential exists. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### Conditions for Safe Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate. For large scale use of this product: use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

### Individual Protection Measures

#### Eye/Face Protection

Safety eye wear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. chemical splash goggles. Recommended: Tightly-fitting goggles.

#### Skin Protection

Gloves, long sleeve shirts, long pants or cotton/synthetic overalls or coveralls are normally suitable. Launder work clothing regularly.

#### Respiratory Protection

If user operations generate dust, fume, mist or if workplace contaminant level is above threshold limit, ensure to use a MSHA/NIOSH approved respirator or equivalent.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

|  |  |
|--|--|
| Appearance                                       | liquid.  |
| Odour  | Not available  |
| Odour Threshold                                  | Not available  |
| pH   | Not available  |
| Melting Point/Freezing Point                     | Not available (melting); Not applicable (freezing)       |
| Initial Boiling Point/Range                      | Not applicable   |
| Flash Point                                      | Not applicable   |
| Evaporation Rate                                 | Not applicable   |
| Flammability (solid, gas)                        | Not applicable   |
| Upper/Lower Flammability or Explosive Limit      | Not applicable (upper); Not applicable (lower)           |
| Vapour Pressure                                  | Not available  |
| Vapour Density (air = 1)                         | Not applicable   |
| Relative Density (water = 1)                     | Not available  |
| Solubility                                       | Not available in water; Not available (in other liquids) |
| Partition Coefficient, n-Octanol/Water (Log Kow) | Not available  |
| Auto-ignition Temperature                        | Not available  |

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|                                  |  |
|----------------------------------|--|
| <b>Decomposition Temperature</b> | Not available  |
| <b>Viscosity</b>                 | Not applicable (kinematic); Not applicable (dynamic) |
| <b>Other Information</b>         |  |
| <b>Physical State</b>            | Liquid   |
| <b>Molecular Weight</b>          | Not available  |

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Absorbs moisture from the air; hygroscopic.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

High temperatures. Water, moisture or humidity.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

### Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

### Skin Corrosion/Irritation

May cause skin irritation.

### Serious Eye Damage/Irritation

May cause mild eye irritation.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

High concentrations of dust may cause coughing and mild, temporary irritation.

#### Skin Absorption

Not expected to be absorbed.

#### Ingestion

May cause symptoms of vomiting or diarrhea if ingested in large quantities.

### Aspiration Hazard

Not known to be an aspiration hazard.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

### Respiratory and/or Skin Sensitization

Not a skin sensitizer. Not a respiratory sensitizer.

### Carcinogenicity

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No information was located.

#### **Reproductive Toxicity**

##### **Development of Offspring**

No information was located.

##### **Sexual Function and Fertility**

No information was located.

##### **Effects on or via Lactation**

No information was located.

#### **Germ Cell Mutagenicity**

No information was located.

#### **Interactive Effects**

No information was located.

### **SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

#### **Ecotoxicity**

Toxicity is primarily associated with pH.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Disposal Methods**

Dispose of according to local, provincial and federal government requirements.

### **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

### **SECTION 15. REGULATORY INFORMATION**

#### **Safety, Health and Environmental Regulations**

None known.

#### **Canada**

##### **WHMIS 1988 Classification**

Not a WHMIS controlled product.

##### **Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

Domestic Substances List / Non-Confidential.

##### **CEPA - National Pollutant Release Inventory (NPRI)**

Not specifically listed.

#### **USA**

##### **Toxic Substances Control Act (TSCA) Section 8(b)**

Listed on the TSCA Inventory.

### **SECTION 16. OTHER INFORMATION**

**NFPA Rating**      **Health - 0**      **Flammability - 0**      **Instability - 0**

**SDS Prepared By**      Regulatory and Technical Resources

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**Phone No.** 604-864-9044

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**Key to Abbreviations** ACGIH® = American Conference of Governmental Industrial Hygienists  
AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank  
IARC = International Agency for Research on Cancer  
NFPA = National Fire Protection Association NIOSH = National Institute for Occupational Safety and Health  
NTP = National Toxicology Program  
OSHA = US Occupational Safety and Health Administration  
RTECS® = Registry of Toxic Effects of Chemical Substances

**References** CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).  
Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).

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